IAP15 Rec'd PCT/PTO 29 JUN 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	OSL-037					
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 OFR 1.5)					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/NO2004/000404 December 29, 2004	December 30, 2003					
TITLE OF INVENTION A METHOD FOR MANAGING NETWORKS BY ANALYZING CONNECTIVITY						
APPLICANT(S) FOR DO/EO/US						
Geoffrey CANRIGHT: Kenth ENGO-MONSEN: Asmund WELTZIEN						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X The US has been elected (Article 31).						
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required only if not communicated by the International Bureau).						
b. X has been communicated by the International Bureau. WO 2005/064850 A1						
c. is not required, as the application was filed in the United States Rece	iving Office (RO/US).					
6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. X is attached because not required. Application filed in English.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19	9 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amen	dments has NOT expired.					
. d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compliance	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. 🛣 A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.					
17. A computer-readable form of the sequence listing in accordance with PCT Ru	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published International Application under 35 U.S.C. 154	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. X Other items or information: Certificate of Mailing (37	CFR 1.10)					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)				ATTORNEY'S DOCKET NUMBER		
10/505030 PCT/NO2004/000404  The following lees have been submitted		000404	OSL-037			
	-				CALCULATIONS	PTO USE ONLY
21. 🛛 Basic n	ational fee			\$300	<sup>\$</sup> 300	
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200		
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 400			
	TOTAL OF 21, 22 and 23 =			\$ 900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	15	- 20 =	0	x \$ 50	\$	
Independent claims			0	x \$200	\$	
		S) (if applicable)	-	+ \$360	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360  TOTAL OF ABOVE CALCULATIONS =			\$ 900			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =			\$			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$ 900			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			EES ENCLOSED =	\$ 900		
			Amount to be refunded:	\$		
				Amount to be charged:	\$	
a X A check	r in the amount o	of \$ 900,00	to cover the abo	ove fees is enclosed	<u> </u>	<u> </u>
h Please charge my Deposit Account No in the amount of \$ to cover the above fees.						
A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit						
Account No. 19–0590. A duplicate copy of this sheet is enclosed.						
be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Thomas Schneck SIGNATURE					uv.	
Schneck & Schneck P.O. Box 2-E Thomas Schneck						
San Jose, CA 95109-0005						
Tel. (408) 297-9733 24.518						
Fax: (408) 297-9748  REGISTRATION NUM				ION NUMBER		

PTO/SB/93 (10-96)
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OSL-037

## Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

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"Express Mail" label number	Date of Deposit		

(along with any paper referred to as being attached or enclosed)
I hereby certify that this correspondence is being deposited with the United States
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1.10 on the date indicated above and is addressed to the Assistant Commissioner
for Patents, Washington, D.C. 20231.

Mail Stop PCT, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

Signature of person mailing correspondence

Merle P. Garcia

Typed or printed name of person mailing correspondence

Note: Each paper must have its own certificate of mailing by "Express Mail".